

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# LIBRARY NEWSLETTER

## U. S. DEPARTMENT OF AGRICULTURE

LIBRARY  
CURRENT SERIAL RECORD  
MAY 1944

U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH  
P. O. BOX 1348  
Albuquerque, New Mexico

Phone 2-6202  
Vol. 2, No. 10

200 East Central  
April, 1944

### THIS IS OUR LAND; THE STORY OF CONSERVATION IN THE UNITED STATES

E. G. Cheyney and T. Schantz-Hansen  
Webb Book Company, Saint Paul, 1940  
279.12 C12

A complete survey of conservation in the United States placed in proper historical perspective. The opening chapters offer a dramatic presentation of the originally vast resources of the country and tell the story of their use, misuse and waste. Then follow the specific chapters dealing with soil, water, forests, grass, wildlife, minerals, and human resources. Each chapter carefully traces the history of the resource from its first use, describes conservation efforts made in its behalf, and points the way to needful programs for the future. More than 200 selected photographs interpret and amplify the text, making it of absorbing graphic interest.

### WHERE'S THE MONEY COMING FROM?

PROBLEMS OF POSTWAR FINANCE; GUIDE LINES TO AMERICA'S  
FUTURE AS REPORTED TO THE TWENTIETH CENTURY FUND,

By Stuart Chase. 1943  
280.12 C38W

Stuart Chase has been commissioned by the Trustees of The Twentieth Century Fund to make a series of exploratory reports on postwar problems. These are being published under the general title, WHEN THE WAR ENDS. This volume, the third in the series, shows how our financial system operates and how it might be used to support full employment after the war is over.

### YOUR FEDERAL CIVIL SERVICE

James C. O'Brien and P. P. Marenberg  
Funk & Wagnalls Co. 1940  
249.3 Ob6

Thousands of citizens contest annually for 40,000 of the best jobs in America. That number of Federal Civil Service vacancies is filled every year. Yet there has been available to prospective contestants no thorough play-by-play description of a United States civil-service contest. Here, at last, is a clear, frank, and authentic description of each step in the process of the Federal merit system selection. It tells the why, wherefore, and how, along with each play in the game. Any aspirant for civil-service employment as well as those already having received appointments should know all this book contains.



## ANIMAL HUSBANDRY

- Management of sheep on range infested with orange sneezeweed. USDA. C-691. January, 1944.
- Keeping range lambs free from intestinal worm. Montana Ag. Exp. War C-5. January, 1944.
- Modern methods of egg and poultry marketing. E. I. DuPont de Nemours & Co. Wilmington, Delaware. 1943.
- Performance-testing of beef cattle. Montana Ag. Exp. B-417. Sept. 1943.
- Single grains and grain mixtures as supplements to Alfalfa hay and silage for Milk production. USDA. C-696. February, 1944.
- The use of electric heat in the farrowing pens of young pigs. Purdue University Ag. Exp. Station B-494. March, 1944.

## BIOLOGY

- ANTS, THEIR STRUCTURE, DEVELOPMENT AND BEHAVIOR. Wm. M. Wheeler. Columbia University Press. 1913. 426 W56A.

This fascinating study of our most common insect has been written to appeal to several classes of readers - the general reader, the zoologist, the entomologist and the comparative psychologist. As a result many parts of the book may be dull to any one class<sup>of</sup> readers. However, much of interest to everyone may be found about our most abundant and most conspicuously active insect.

- EARTHWORMS; THEIR INTENSIVE PROPAGATION AND USE IN BIOLOGICAL SOIL-BUILDING; THE EARTH-MASTER SYSTEM. Thomas Jason Barrett. Earth-Master, Roscoe, Calif. 436 B272E.

## CROPS

- Cache, a beardless, smut-resistant winter wheat. Utah Ag. Exp. Station B. 312.
- Dry-farming investigations in Northeastern New Mexico, 1936-1943. New Mexico Ag. Exp. Station B-312. March, 1944.
- Experiments with the transplant onion crop in California. Calif. Ag. Exp. Station B-682. January, 1944.
- Production of Carrots. USDA. L-125. January 1944.
- Production of peppers. USDA. L-140. January 1944.
- Tomato production in Utah. Utah Ag. Exp. Station C-120. March, 1944.
- Commercial fertilizer for Oklahoma crops. Okla. Ag. Exp. B-279. March, 1944.

## CROPS (con't)

Treat seed grain. USDA. MP-219. February 1944.

The following periodical is now available for circulation:

PROGRESSIVE FARMER (Texas Edition)  
Monthly

## FARM MACHINERY AND EQUIPMENT

High-lift power buck rake. Oklahoma Ag. Exp. B-280. March, 1944.

Seedtime and harvest today. USDA. MP-485. August, 1942.

Sewage and garbage disposal on the farm. USDA. FB-1950. March, 1944.

## FOOD

Arizona meals the 4-H way, first year. Ariz. Ext. Service C-120. January, 1944.

DRYING AND DEHYDRATION OF FOODS. Harry W. von Loesecke. Reinhold Publishing Co. 1943. 389.3 V89D.

This book presents all the facts necessary for successful operation of dehydration projects, both large and small. It stresses specific details, such as moisture content, time and temperature of blanching, yield to be expected, trimming losses and similar problems for all types of fruits, vegetables, meats, fish and dairy products. The construction and operation of the most modern types of dehydration machinery and equipment, including drum and tunnel dryers, spray dryers and vacuum drying cabinets, are described at length.

Experiment station research on the vitamin content and the preservation of foods. USDA. MP-536. March, 1944.

Food program for 1944. War Food Administration.

Inadequate diets and nutritional deficiencies in the United States, their prevalence and significance. National Research Council. Washington, D. C. Bulletin No. 109. November, 1943.

NUTRITION AND DIET IN HEALTH AND DISEASE. James S. McLester. W. B. Saunders Co. 1943. 389.1 M223

A valuable reference showing the manner in which foods are utilized and the influences exerted by each. Man's nutritive needs in health and in sickness are analysed, with a final consideration of the practical arrangement of the diet in disease.

United Nations Conference on Food and Agriculture. Hot Springs, Virginia, May 18 - June 3, 1943. Final Act and Section Reports. U. S. Department of State. Washington, D. C. 1943.



## HORTICULTURE

Grape growing in Colorado. Colo. Ag. Exp. Station B-484. February, 1944.

MODERN FRUIT PRODUCTION. J. H. Gourley and F. S. Howlett. The MacMillan Co. 1941. 93.02 G742.

## INSECT, CONTROL

Biology and control of the striped cucumber beetle. Purdue University Ag. Exp. Station B-490. January, 1944.

The cabbage looper as a pest of lettuce in the Southwest. USDA. TB-846.

Hints for control of cotton insects. University of Arizona Ag. Ext. Folder W-30.

Methyl bromide fumigation of nursery stock for the oriental fruit moth. USDA. E & PQ. E-614. February, 1944.

Notes on the biology of the Japanese Beetle. USDA. E&PQ. E-615.

Notes on the life history and other factors affecting control of the grape leaf folder. USDA. E&PQ. E-616.

## IRRIGATION

Irrigation structures and implements. New Mexico Ag. Ext. Service C-92. Revised, March, 1944.

USE OF WATER IN IRRIGATION. Samuel Fortier. McGraw-Hill. 1926. 55 F77U.

Water-application efficiencies in irrigation. Utah Ag. Exp. Station B-311.

## LAND USE

Administration and use of Public Lands. Hearings before a Subcommittee of the Committee on Public Lands and Surveys, United States Senate. Pt. 10, Albuquerque, New Mexico. September 7 - 9, 1943. Also Pt. 11, Salt Lake City, Utah, November 19, 1943.

California farms: to buy or not to buy. Calif. Exp. Station C-358. March, 1944.

Investigations in erosion control and reclamation of eroded land at the Blackland conservation experiment Station, Temple, Texas, 1931 - 41. USDA. TB-859. January, 1944.

RESEARCH GUIDE ON COOPERATIVE GROUP FARMING. A research bibliography on rural cooperative production and cooperative communities. Joseph W. Eaton and S. M. Katz. H. M. Wilson Company. 1942. 241.3 Ea82.

## MATHEMATICS

ACCOUNTING PROCEDURES OF THE UNITED STATES GOVERNMENT; a series of papers. E. F. Bartelt. Public Administration Service, Chicago. 1941. 325 B282.

## MATHEMATICS (con't)

The papers in this volume are intended to inform the reader about the historical development of the activities of the U. S. Treasury Department and about the actual methods used in the Treasury's accounting work. Mr. Bartelt, a Treasury career man, also discusses the various systems of accounts maintained in the several activities of the Government, and a plan for the integration of these various systems.

MATHEMATICS IN AGRICULTURE. R. V. McGee. Prentice-Hall, Inc. 1942. 325 M17M.

PRACTICAL MATHEMATICS FOR HOME STUDY. Being the essentials of arithmetic, geometry, algebra and trigonometry. Claude Irwin Palmer. McGraw-Hill. 1931. 325 P18.

## METEOROLOGY

AN INTRODUCTION TO WEATHER AND CLIMATE. Glenn T. Trewartha. McGraw-Hill. 1943. 2d ed. 340 T72.

WEATHER ELEMENTS. A text in elementary meteorology. Thomas A. Blair. Prentice-Hall, Inc. New York. 1942. 340 B57.

## PASTURES

Alfalfa-bromegrass makes good pasture. Indiana Ag. Exp. Station C-290.

Growing alfalfa in Colorado. Colorado Ag. Exp. Station B-480. August, 1943.

## RANGE MANAGEMENT

RANGE MANAGEMENT. L. A. Stoddart and A. D. Smith. McGraw-Hill. 1941. 60.1 St6.

This book is being listed again for the benefit of those who were unable to see the Library copy when it was first announced. All of the names on the waiting list have been taken care of and we have additional copies of the book. Ask for a copy while it is available.

## SCIENCE

BIOGRAPHY OF THE EARTH. Its past, present and future. George Gamow. The Viking Press. 1941. 330 G11.

AMERICAN GEOPHYSICAL UNION, TRANSACTIONS of 1943. National Research Council. 330.9 Am3.

Pt. 1. Reports and papers, general assemblies and sections of Geodesy, seismology, meteorology, terrestrial magnetism and electricity, oceanography, volcanology, and tectonophysics.

Pt. 2. Reports and papers, Section of Hydrology.

Pt. 3. Reports and papers, joint regional meeting, Section of Hydrology Western Snow-Conference, Corvallis, Oregon. June, 1943.

Boron symposium. Reprinted from SOIL SCIENCE, January, 1944.

\* \* \* \* \*

\* We have had the following comment from a number of offices, "We  
\* enjoy receiving the magazines from the Library, but the time  
\* limit does not make it possible for all of the men in the office  
\* to read them."

\* In most of these cases only one individual in an office has asked to see a magazine, however, four or five people in that office actually read it. If this is the case in your office, send in the names of all the people who do read the magazine and we shall add their names to the circulation list, giving each individual three days time.

\* Your attention is called to the fact that three days are allowed \*  
\* for each person who wants to see a magazine. If only one person \*  
\* asks to see a magazine he is allowed three days time. If six \*  
\* people in the same office want to see a magazine, it will be \*  
\* charged out for eighteen days, or three days additional time for \*  
\* each individual who sends in their name. \*

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

Penalty for Private use to avoid  
Payment of Postage, \$300

OFFICIAL BUSINESS





